

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

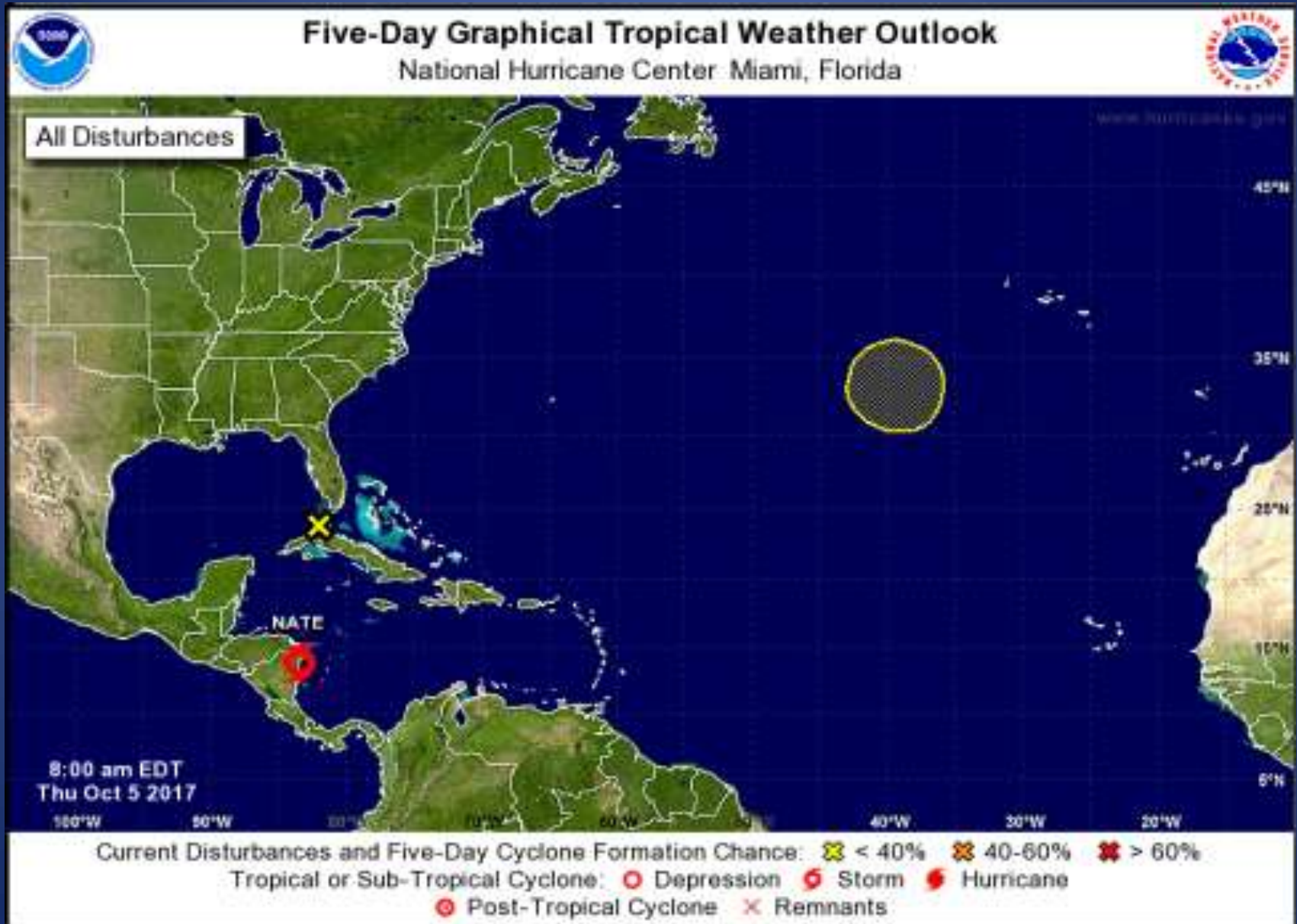


### Situation Awareness Brief



Thursday, October 5<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/05/17	Silver Alert Activation for the Harrison County Sheriff's Office	Harrison County	N
10/05/17	Initial Report of a Road Closure (SH 97)	La Salle County	N
10/05/17	Silver Alert Discontinuation for the Harrison County Sheriff's Office	Harrison County	Y

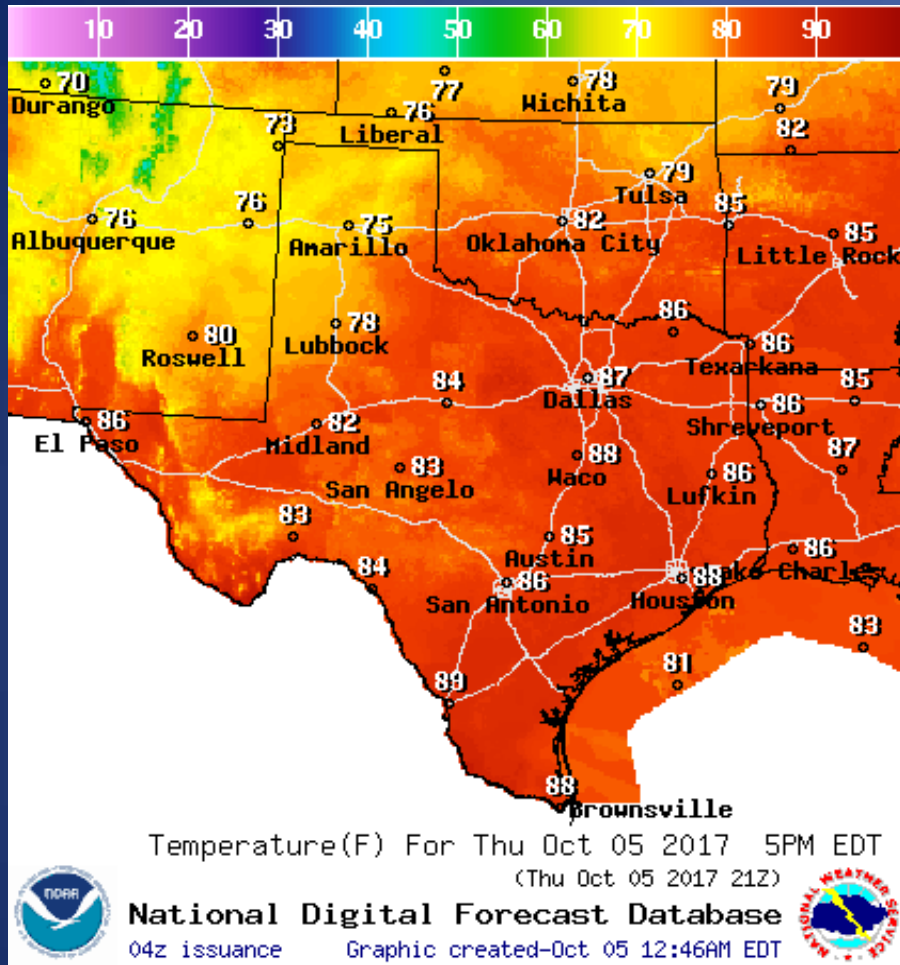
# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
10/04/17	NWS Houston Tropical Update 8 AM
10/04/17	SITREP #43 Tropical System Harvey
10/04/17	NWS Lake Charles- Tropical Update: 3 pm Wednesday
10/04/17	NWS Corpus Christi- Hydrologic Statement
10/04/17	NWS Corpus Christi- Hydrologic Statement for Rio Grande at Columbia Bridge
10/05/17	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook on Tropical Depression Sixteen
10/05/17	NWS Lubbock: Hydrologic Statement for the Prairie Dog Town Fork of the Red River
10/05/17	FEMA Region 6 Daily Situation Awareness Brief
10/05/17	NWS NHC Miami, FL: 0800 EDT Tropical Weather Outlook for Recently Upgraded Tropical Storm Nate
10/05/17	Daily NWS Threat Brief for Thursday, October 5, 2017 for FEMA Region 6
10/05/17	NWS EL Paso: Weather Hazards Outlook Thursday, October 5, 2017



# Weather Forecast

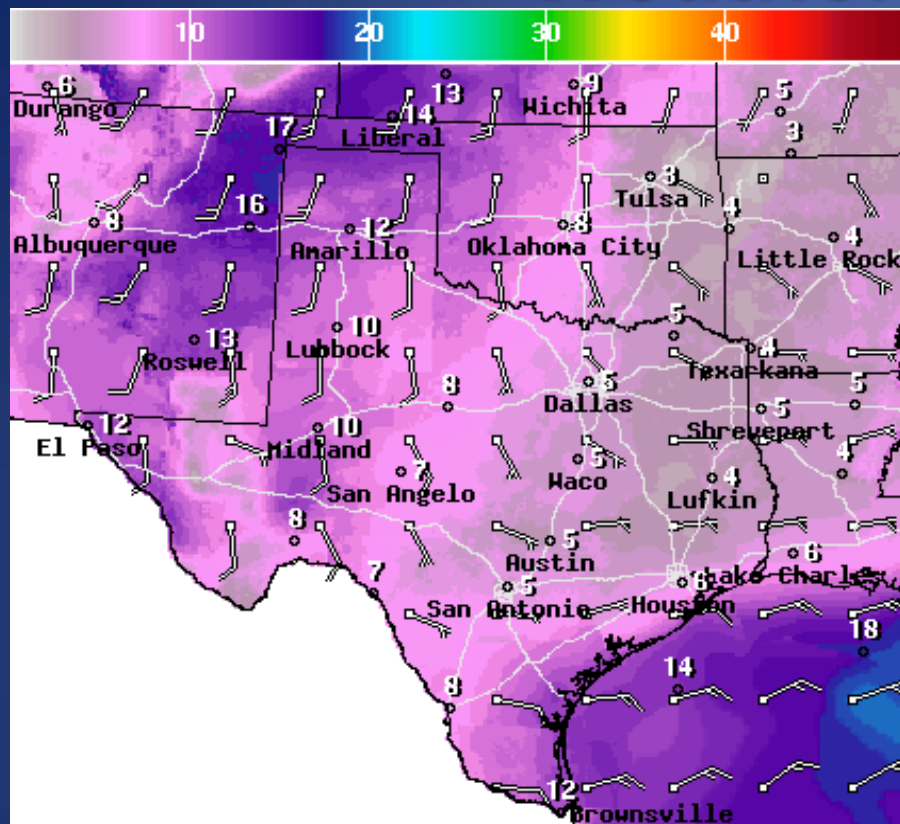


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Thu Oct 05 2017 5PM EDT

(Thu Oct 05 2017 21Z)



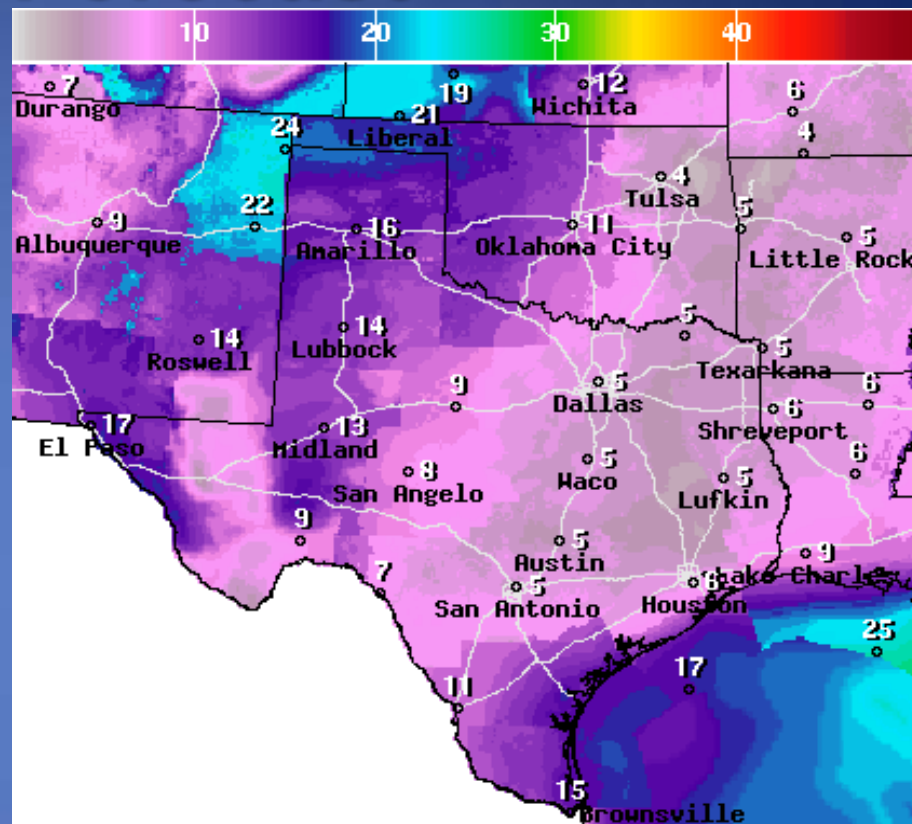
National Digital Forecast Database

04z issuance

Graphic created-Oct 05 12:51AM EDT



## Wind Speeds



Wind Gust(Kts) Thu Oct 05 2017 5PM EDT

(Thu Oct 05 2017 21Z)



National Digital Forecast Database

04z issuance

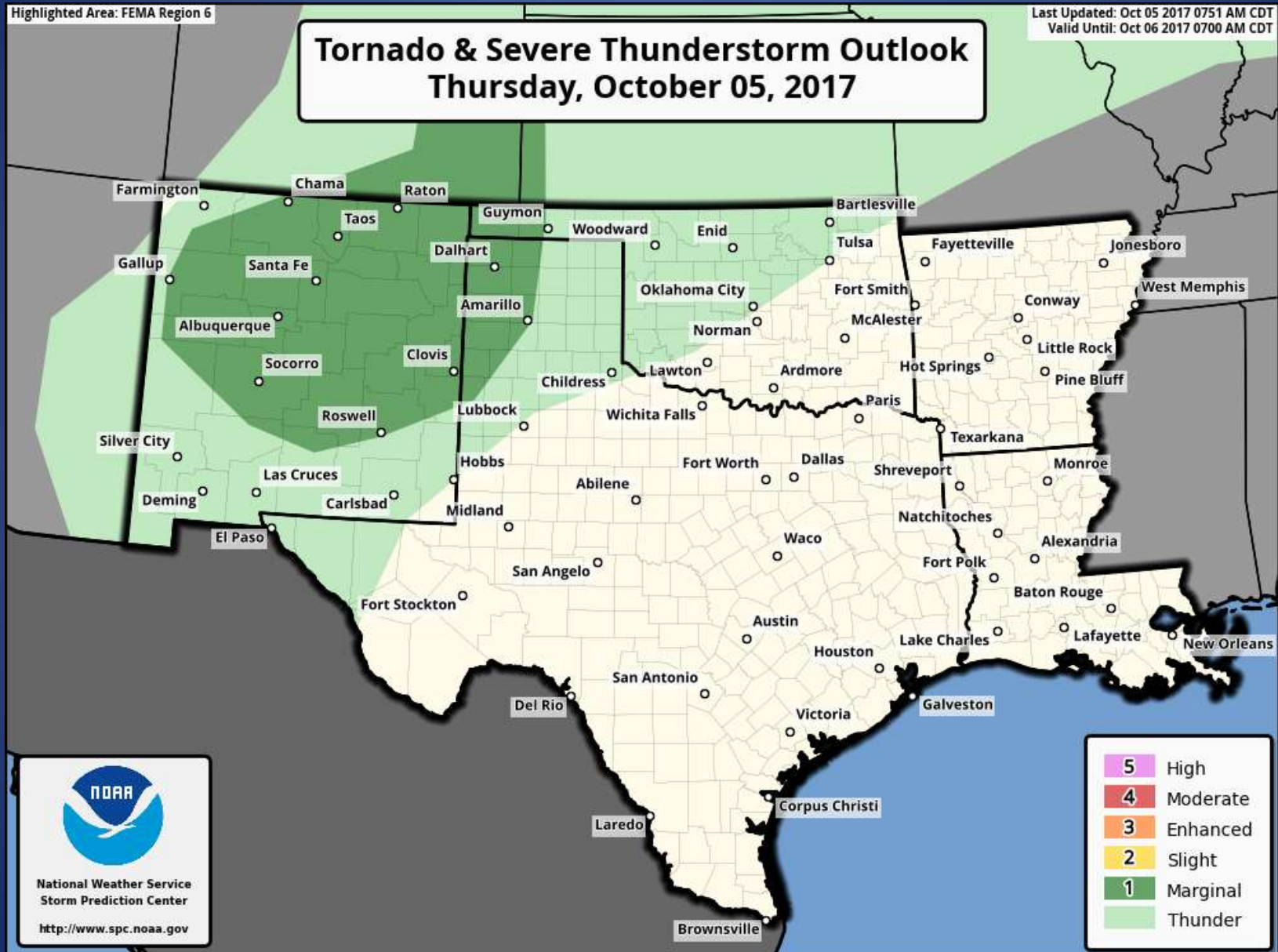
Graphic created-Oct 05 12:53AM EDT



## Gusts

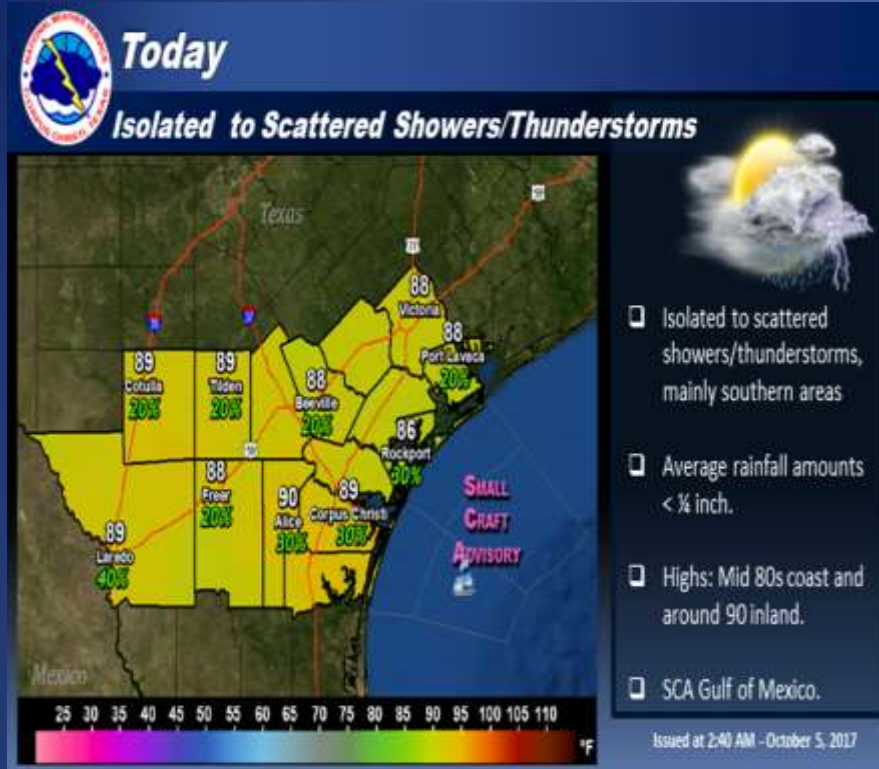
## **Tornado & Severe Thunderstorm Outlook Thursday, October 05, 2017**

Last Updated: Oct 05 2017 0751 AM CDT  
Valid Until: Oct 06 2017 0700 AM CDT

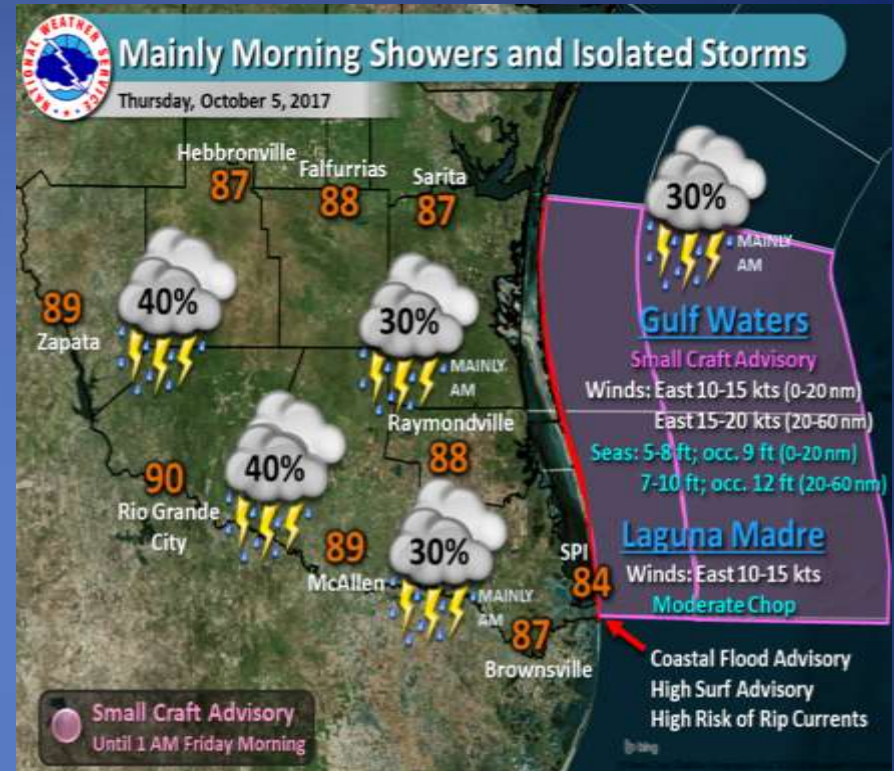




# Hazardous Weather



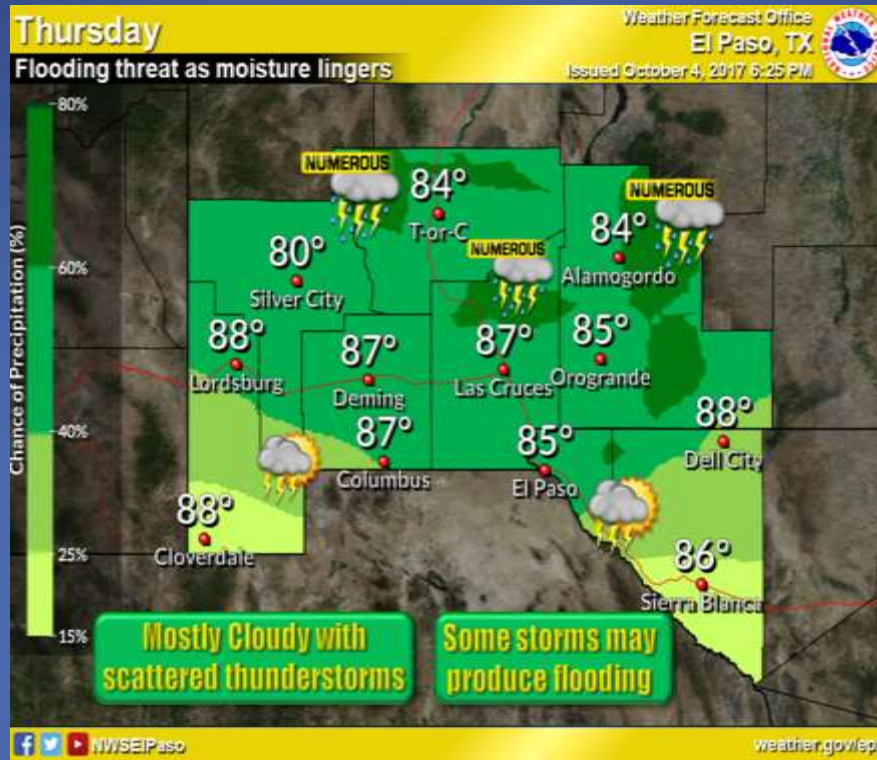
Slightly drier air will result in lower rain chances today, with scattered showers and isolated thunderstorms more prevalent over the southern portions of South Texas. Expect highs from the mid 80s coast to around 90 many inland areas. A Small Craft Advisory is in effect for the gulf waters, and coastal flooding is expected on the beaches today. **DRIVING ON TEXAS BEACHES TODAY IS DISCOURAGED!** Also dangerous rip currents can be expected on gulf-facing beaches.



Isolated to scattered showers and possibly a couple of thunderstorms will continue today across portions of deep south Texas and the Rio Grande Valley, mainly this morning. High temperatures continue to stay just slightly above normal in the mid and upper 80s to near 90 in the upper valley. A Coastal Flood Advisory is in effect until 7am Friday. A High Surf Advisory is in effect until 7am Friday. There is a high risk of rip currents through Friday morning. A Small Craft Advisory is in effect for all Gulf waters 60 nautical miles east of Padre Island until 1am Friday.



# Hazardous Weather



Temperatures will be near normal on Thursday with deep moisture throughout the area. Skies will be mostly cloudy throughout the day with winds from the south at 10 to 15 mph. Showers and thunderstorms are likely in the afternoon and evening. The flooding threat also increases due to slower storm motion.

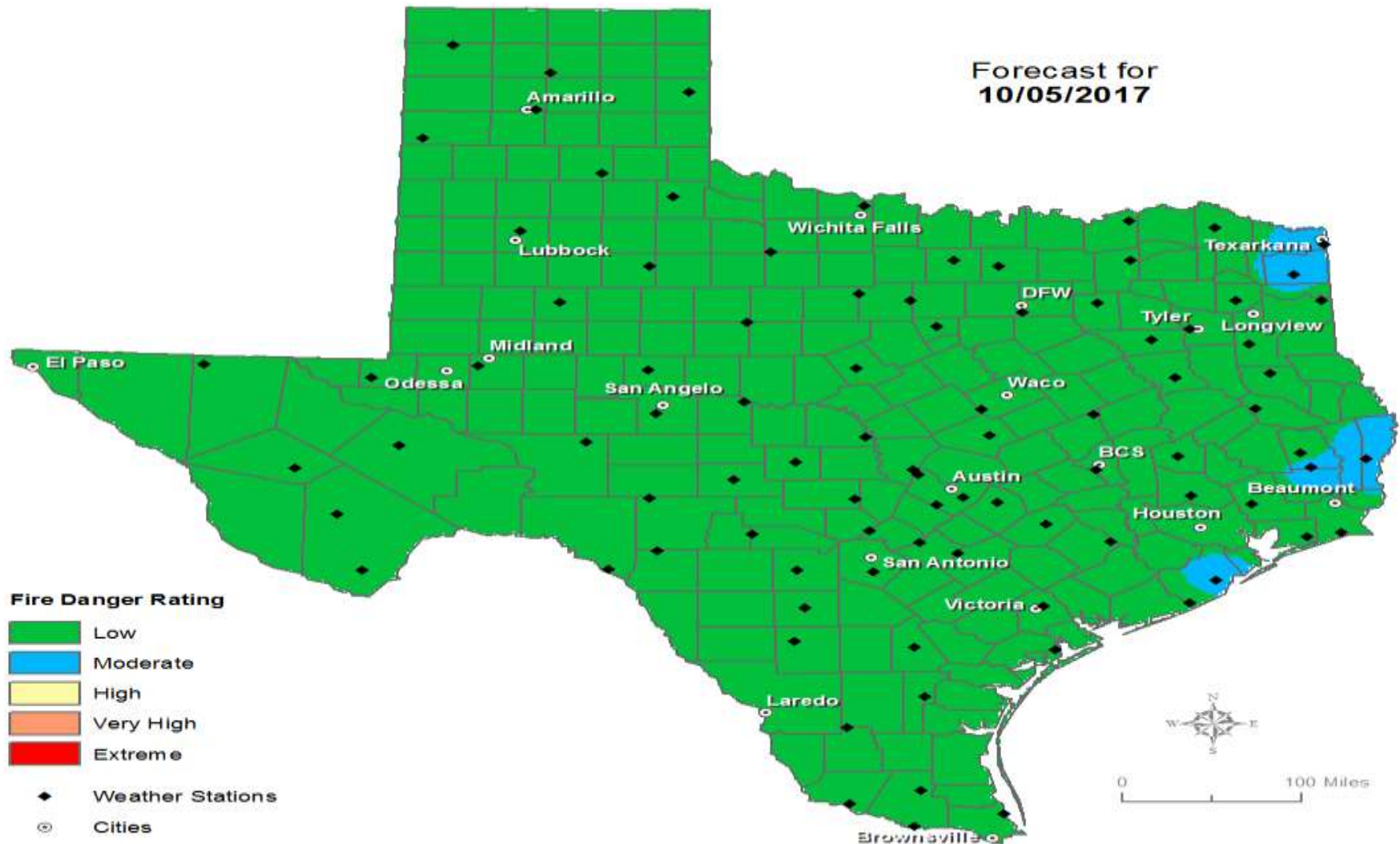
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/04/17	Flood Warning	Nueces River in Live Oak County
10/04/17	Flood Warning Continues	Nueces River Near Tilden Affecting McMullen County; Rio Grande at Candelaria-Presidio County
10/04/17	Flood Advisory	Childress, Potter, Hall, Briscoe and Randall Counties
10/04/17	Severe Thunderstorm Warning	Childress and Hall Counties
10/04/17	Flood Advisory Continues	Aransas, Calhoun, Kleberg and Nueces Counties
10/05/17	Flood Advisory	Hutchinson, Moore, Dallam and Hartley Counties
10/05/17	Coastal Flood Advisory	Aransas, Calhoun, Jefferson, Kleberg, Nueces, Refugio and San Patricio Counties
10/05/17	Coastal Flood Advisory Remains in Effect	Cameron, Kenedy and Willacy Counties
10/05/17	Flood Warning	Prairie Dog Town Fork Red River near Childress 10N affecting Childress County
10/05/17	Flood Warning Continues	Nueces River Near Tilden- McMullen County & Near Three Rivers- Live Oak County

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
10/05/2017





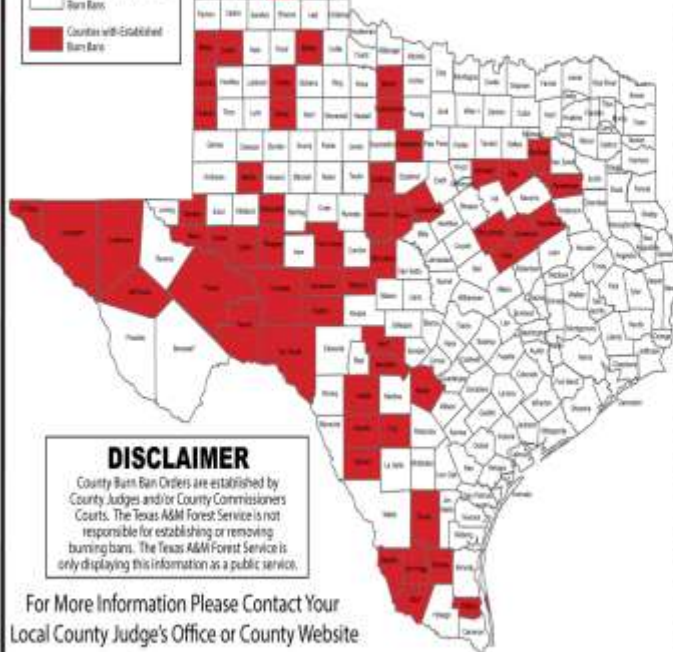
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

October 05, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 56

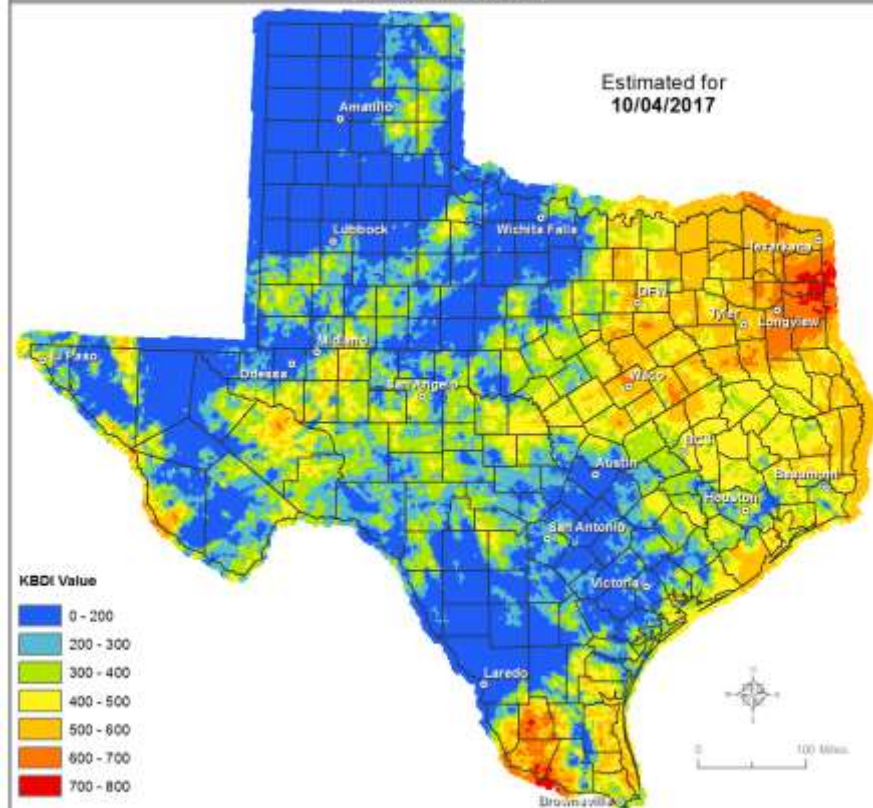
Armstrong  
Baker  
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Brewster  
Brown  
Cameron  
Cochran  
Coleman  
Comanche  
Cotton  
Crocket  
Crosby  
Culberson  
Dallam  
Dawson  
DeWitt  
El Paso  
Ellis  
Falls  
Freestone  
Frio  
Garza  
Gillespie  
Henderson  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson  
Kaufman  
Kerr  
Lamb  
Limestone  
Martin  
McCallum  
McLennan  
Meridian  
Moffett  
Pecos  
Reagan  
Schleicher  
Slat  
Stephens  
Sutton  
Tarrant  
Throckmorton  
Tom Green  
Upton  
Val Verde

\* Burn Ban is in effect as of 10/05/2017

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
10/04/2017



### KBDI Value



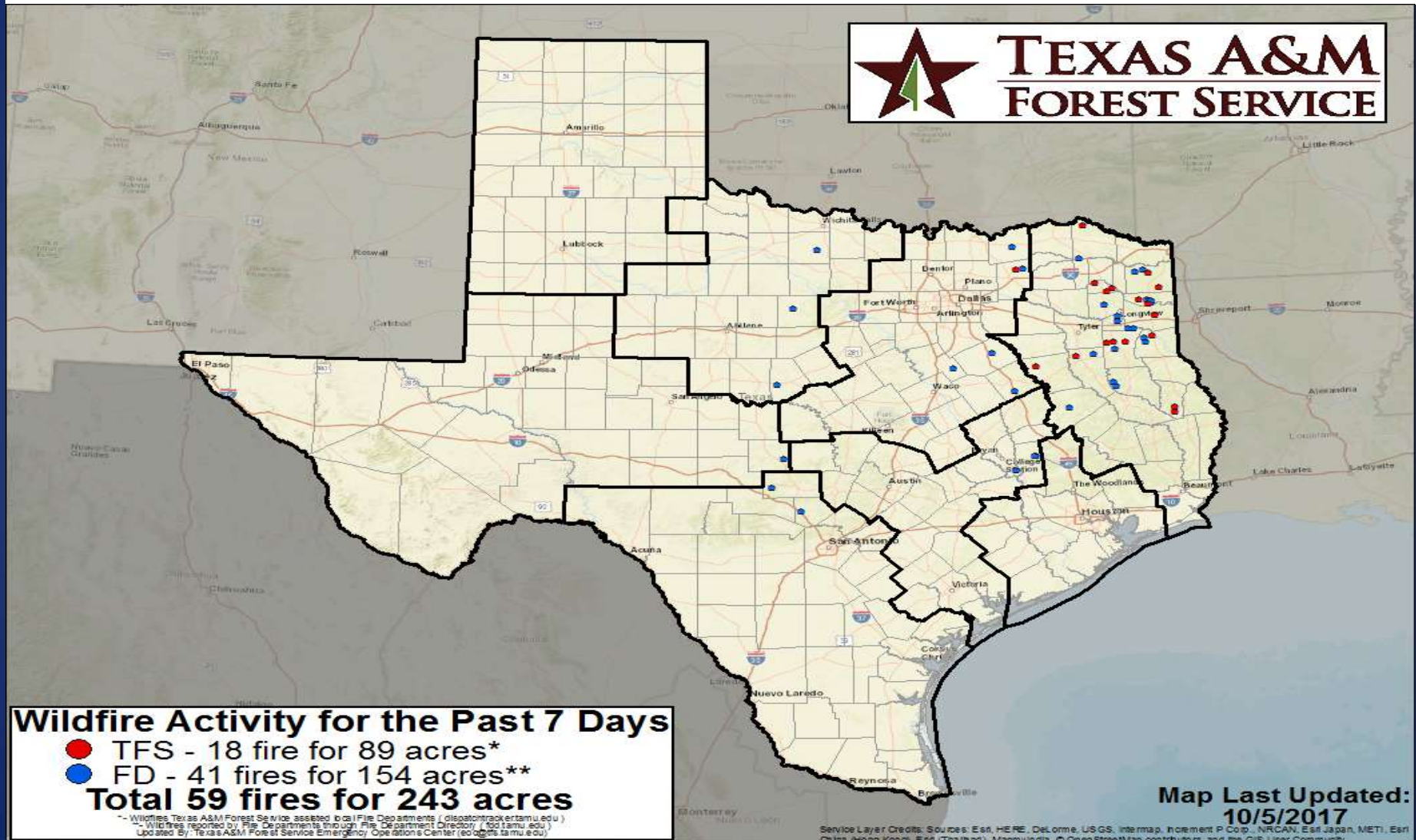
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 618 (no change) fires and 657,029 (no change) acres destroyed this year. There are 56 (-1) counties with burn bans. The Keetch-Byram Drought Index list 80 (-2) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/03/17	10/05/17	Wide Area Search	PER-213	Corpus Christi
10/05/17	10/05/17	Essentials of Community Cyber Security	AWR-136	San Antonio
10/05/17	10/05/17	Disaster Accounting 101 (Module 4)	T-600.d	El Paso

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 <sup>th</sup> St.